

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Invention: Low Momentum Loss Fluid Manifold System
Serial No.: 10/769,259
Filed: 01/30/2004
Inventor: Cader et al.
Examiner: Unknown
Group Art Unit: 2835
Agent / Attorney: Paul A. Knight
Docket: ISR-178

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sirs:

With regard to the above identified application, pursuant to 37 C.F.R. §§ 1.56, the documents listed on the enclosed Form PTO/SB/08A are brought to the attention of the Examiner. No representation is made that these documents are analogous art or material to the patentability of the invention. In accordance with 37 C.F.R. § 1.104, no representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103. Moreover, no representation is made that the attached documents have been thoroughly reviewed or that any relevance of any portion of a document is intended.

The disclosure statement should not be construed as a representation that a search has been made or that other material information as defined by 37 C.F.R. § 1.56(a) exists. It is believed that this disclosure complies with the requirements of 37 C.F.R §§ 1.56, 1.97 and 1.98, and the Manual of Patent Examination Procedures § 609. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned by called so that any deficiencies can be remedied.

Applicant reserves the right to present to the USPTO the relevant facts and law to support the listed documents are not "prior art" (e.g. pursuant to 37 C.F.R § 1.131 or otherwise), that the listed documents are not "material" to the patentability of the present invention and that the present invention is patentable over the listed documents.

A copy of each document is enclosed. Some of the documents may have markings; no significance is meant to be attached to the markings.

Consideration of the documents is respectfully requested. Pursuant to the provisions of MPEP 609, it is requested that the Examiner return a copy of the attached Form PTO/SB/08A, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Paul A. Knight (Reg. No. 53,144)

Yeal A 11 th

Date

_02/01/2005

TRANSMITTAL FORM (to be used for all correspondence after initial in total Number of Pages in This Submission	Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	PTC/SB/21 (08-03) Approved for use through 08/30/2003. OMB 0851-0031 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE lection of information unless it displays a valid OMB control number. 10/769,259 01/30/2004 Cader 2835 N/A ISR-178			
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocatio Change of Correspondence A Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks	Address Status Letter Other Enclosure(s) (please Identify below):			
Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelone arbitressed to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. ER7L7090421US Date Date					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Group Art Unit: 2835)
Agent / Attorney: Paul A. Knight)

To: Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Please find included Form PTO/SB/08A listing documents for the Examiner to consider during examination of the above-stated patent application.

Respectfully submitted,

Paul A. Knight Registered Patent Agent 2118 North Molter Road Liberty Lake, WA 99019

Les A. May but

Telephone: (509) 232-3437

E-mail: pknight@spraycool.com

Date

6.1.-02-2005

PTC/SB/38A (C8-03)

Approved for use through 07/31/2006, OMB 0651-0031
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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known			
Application Number	Low Momentum Loss FI		
Filing Date	01-30-04		
First Named Inventor	Cader		
Art Unit	2835		
Examiner Name	N/A		
Attorney Docket Number	ICD 178		

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# krosn)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Α	US- 5,220,804	06-22-1993	Tilton	
	В	^{US-} 6,519,955 B2	02-18-2003	Marsala	
	С	^{US-} 4,514,746	04-30-1985	Lundqvist	
	D	^{US-} 5,740,018	04-14-1998	Rumbut, Jr.	
	E	^{US-} 6,415,619 B1	07-09-2002	Bash et al.	
	F	^{US-} 6,646,879 B2	11-11-2003	Pautsch	
	G	^{US-} 6,234,240 B1	05-22-2001	Cheon	
	Н	^{US-} 6,447,270 B1	09-10-2002	Schmidt et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
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Examiner	Date	<u> </u>
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Wind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.